L Number	Hits	Search Text	DB	Time stamp
1	37	((cell adj gap) and (thermal adj expans\$4))	USPAT;	2003/05/12 14:20
		same temperature	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
_			IBM_TDB	2003/05/12 14:25
3	140	(substrate with thickness) and temperature	USPAT;	2003/05/12 14:25
		and (gap same gradua\$4) and (liquid adj	US-PGPUB;	
		crystal)	EPO; JPO;	
			DERWENT; IBM TDB	
_	38	349/158 and (substrate with thickness)and	USPAT:	2003/05/12 14:28
2	30	temperature and gradua\$4	US-PGPUB;	2003/03/12 14.20
		temperature and graduay4	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	382	349/155	USPAT	2002/06/26 20:45
_	1169	l	USPAT; JPO	
_		349/153	USPAT; JPO	
_	176	349/190	USPAT; JPO	
_	21	((cell adj gap) and (thermal adj expans\$4))	USPAT; JPO	2003/05/12 14:18
		same temperature		
-	8	(((cell adj gap) and (thermal adj expans\$4))	USPAT; JPO	2002/06/24 20:03
		same temperature) and 349/155		
-	193		USPAT; JPO	
-	47		USPAT; JPO	2002/06/24 21:03
-	115		USPAT; JPO	2002/06/24 21:04 2002/06/26 14:25
-	1991	(liquid adj crystal) and (cell adj gap)	USPAT; JPO USPAT; JPO	2002/06/26 14:25
-	57	(liquid adj crystal) and ((cell adj gap)	USPAI; UPO	2002/00/20 14.20
_	179	349/158 and (substrate with thickness)	USPAT	2002/06/26 20:46
<u>-</u>	179	l '	USPAT	2003/01/13 17:16
_	121	((cell adj gap) and (thermal adj expans\$4))	USPAT;	2003/01/13 16:56
		and temperature	US-PGPUB;	
		-	JPO	
-	166	349/158 and (substrate with thickness)and	USPAT;	2003/01/13 17:17
		temperature	US-PGPUB;	
			JPO	0000/05/10 14 00
-	36	349/158 and (substrate with thickness) and	USPAT;	2003/05/12 14:22
		temperature and gradua\$4	US-PGPUB; JPO	
	12451	(substrate with thicknoon) and tomperature	USPAT;	2003/01/13 18:11
-	12451	(substrate with thickness) and temperature	US-PGPUB;	2003/01/13 18.11
		and gradua\$4	JPO	
_	2079	(substrate with thickness) and temperature	USPAT;	2003/01/13 18:13
	20,5	and gradua\$4 and (liquid adj crystal)	US-PGPUB;	
			JPO	
_	1081	(substrate with thickness) and temperature	USPAT;	2003/01/14 10:32
		and gradua\$4 and (liquid adj crystal) and gap	US-PGPUB;	
			JPO	
-	0	(substrate with thickness) and temperature	USPAT;	2003/01/13 18:18
[and gradua\$4 and (liquid adj crystal)and gap	US-PGPUB;	
		and ((irregular with color) with	JPO	
		temperature)	USPAT;	2003/01/14 10:21
[-	10	(substrate with thickness) and temperature and gradua\$4 and (liquid adj crystal) and gap	US-PGPUB;	2003/01/14 10:21
		and (irregular with temperature)	JPO	
_	29	(substrate with thickness) and temperature	USPAT;	2003/01/14 10:31
	-	and gradua\$4 and (liquid adj crystal)and gap	US-PGPUB;	, , , = = = = = = = = = = = = = = = = =
		and 349/158	JPO	
-	127	1	USPAT;	2003/05/12 14:23
		and (gap same gradua\$4) and (liquid adj	US-PGPUB;	
		crystal)	JPO	
-	342	349/158 and (substrate with thickness)	USPAT;	2003/01/14 10:42
			US-PGPUB;	
i			JPO	

L Number		Search Text	DB	Time_stamp
	382	349/155	USPAT	2002/06/26 20:45
-	1169	349/155	USPAT; JPO	2002/06/24 20:01
-	1118	349/153	USPAT; JPO	2002/06/24 16:32
-	176	349/190	USPAT; JPO	2002/06/24 16:33
-	21	((cell adj gap) and (thermal adj expans\$4))	USPAT; JPO	2003/01/13 16:55
		same temperature		
-	8	(((cell adj gap) and (thermal adj expans\$4))	USPAT; JPO	2002/06/24 20:03
		same temperature) and 349/155		
-	193	349/155 and (cell adj gap)	USPAT; JPO	2002/06/26 14:23
-	47		USPAT; JPO	2002/06/24 21:03
-	115	349/153 and (cell adj gap)	USPAT; JPO	2002/06/24 21:04
-	1991	(liquid adj crystal) and (cell adj gap)	USPAT; JPO	2002/06/26 14:25
-	57	(liquid adj crystal) and ((cell adj gap)	USPAT; JPO	2002/06/26 14:26
		same center)		
-	179		USPAT	2002/06/26 20:46
-	179	349/158 and (substrate with thickness)	USPAT	2003/01/13 17:16
	121	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT;	2003/01/13 16:56
		and temperature	US-PGPUB;	
			JPO	
-	166	349/158 and (substrate with thickness)and	USPAT;	2003/01/13 17:17
		temperature	US-PGPUB;	
			JPO	
-	36	349/158 and (substrate with thickness)and	USPAT;	2003/01/13 18:10
		temperature and gradua\$4	US-PGPUB;	•
i			JPO	
-	12451	(substrate with thickness) and temperature	USPAT;	2003/01/13 18:11
		and gradua\$4	US-PGPUB;	
:			JPO	
-	2079	(substrate with thickness) and temperature	USPAT;	2003/01/13 18:13
		and gradua\$4 and (liquid adj crystal)	US-PGPUB;	
			JPO]
-	1081	(substrate with thickness) and temperature	USPAT;	2003/01/14 10:32
		and gradua\$4 and (liquid adj crystal)and gap	US-PGPUB;	
			JPO	l
-	10	(substrate with thickness) and temperature	USPAT;	2003/01/14 10:21
		and gradua\$4 and (liquid adj crystal)and gap	US-PGPUB;	
		and (irregular with temperature)	JPO	
-	29		USPAT;	2003/01/14 10:31
		and gradua\$4 and (liquid adj crystal)and gap	US-PGPUB;	1
		and 349/158	JPO	1
-	127		USPAT;	2003/01/14 10:35
		and (gap same gradua\$4) and (liquid adj	US-PGPUB;	
		crystal)	JPO	
-	342	349/158 and (substrate with thickness)	USPAT;	2003/01/14 10:42
			US-PGPUB;	
		•	JPO	